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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032  
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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-14657A.2

First Inventor Robert J. Gove, et al.

Title Reduced Area of Crossbar and Method of Operation

Express Mail Label No. EL645453807

PTO  
06/06/01  
09/07/2001  
06/06/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application  
Washington, DC 202311.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)2.  Applicant claims small entity status.  
See 37 CFR 1.278.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)3.  Specification [ Total Pages 135 ]a.  Computer Readable Form (CRF)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- APPENDIX

c.  Statements verifying identity of above copies

72

4.  Drawing(s) (35 U.S.C. 113) [ Informal  
Formal ]44  
35

5. Oath or Declaration [ Total Pages 3 ]

3

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & documents(s))a.  Newly Executed (original or copy)10.  37 CFR 3.73(b) Statement  
(when there is an assignee)X Power of  
Attorneyb.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)11.  English Translation Document (if applicable)3 Copies of IDS  
Citationsi.  DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).12.  Information Disclosure  
Statement (IDS)/PTO-144913.  Preliminary Amendment14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.17.  Other. - Amt. 123 Drawing Changes  
- Official Draftsperson TL  
- Marked-up Spec; Clean Version Spec  
(Substitute Spec) [309 pages total]6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No 09/517,990

Prior application information

Examiner A. Etienne

Group / Art Unit: 2155

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

X Customer Number or Bar Code Label

23494

or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)NAME  
ADDRESS

Robert D. Marshall, Jr.

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Name (Print/Type)

Robert D. Marshall, Jr.

Registration No. (Attorney/Agent)

28,527

Signature

Robert D. Marshall, Jr.

Date

June 6, 2001

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Express Mailing Label No.: EL645453807

TOTAL AMOUNT OF PAYMENT (\$ 710.00)

Complete If Known	
Application Number	
Filing Date	June 6, 2001
First Named Inventor	Robert J. Gove, et al.
Examiner Name	A. Etienne
Group Art Unit	2155
Attorney Docket No.	TI-14657A.2

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.272.  Payment Enclosed: Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	\$710
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1)			(\$710)

## 2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims	13 -20** = 0	18 = 0
Independent Claims	2 -3** = 0	80 = 0
Multiple Dependent		270 =
SUBTOTAL (2)		(\$ 0)

\*\*or number previously paid, if greater, For Reissue, see above

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee of oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
144	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	130	123 130 Petitions related to provisional applications	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Robert D. Marshall, Jr.

Complete (if applicable)

Name (Print/Type)

Registration No. (Attorney/Agent)

28,527

(972) 917-5290

Signature

Date

June 6, 2001